Regular minutes of the Milwaukee Radio Amateurs' Club, January 15, 1948
Held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15 P.M.
Minutes of the December 18th, 1947 and January 8th, 1948 meetings were read and approved.
Mr. Felber gave the treasurers report:
January 8th: Expenditures 0, Receipts $88.12, Balance $515.22
January 15th: Expenditures 0, Receipts $1.00, Balance $516.22
ARRL Bulletins #119, 120, 121 were read.
Mr. Baird, Program Chairman, reported that ~~A speaker from~~ R.W. BELLEW - W9BFY OF the Collins Radio Company will speak at the January 29th meeting. Speakers from the Burgess Battery Co. and the Galvin Mfg. to appear at meetings of the club in the near future.
Mr. Baird read a letter he received from Borje Cederqvist, OH2NL, Helsinski, Finland. OH2NL will be on 28 mc. every Sunday from 9 to 11 AM CST for contacts with Milwaukee stations.
Mr. Koenig, Milwaukee County Emergency Co-ordinator reported on the 2 mtr emergency net.and also the 75 meter fone net being alerted during the New Year day snowstorm.
Mr. Bryson, Emergency Co-ordinator for 2 mtrs in Milwaukee county reported on the activity of that net and also of future net plans.
President Catel reported that it is possible to get a "Navy Radio Van" for Milwaukee if a suitable place can be found to store it. Possible storage places will be investigated.
January 22nd will be "Old Timers Night"
President Catel announced that a ARRL Convention meeting will be held Tuesday January 20th. at Gettelmans Rathskellar. Committee members will be notified by card.
Mr. Doyle, General ARRL Convention Chairman and Mr. Collins Registration Chairman reported that every ARRL affilated club was sent registration blanks and a letter outlining the convention activities.
Mr. Koenig is to notify Mr. Victor Kranitz to purchase a pair of nylons for Mrs. Kranitz, at club expense, in appreciation of her fine work in preparing the refreshments for the club bowling party.
There being no further business Mr. Scarvaci moved seconded by Mr. Parish to adjourn at 10:03P.M. Motion was carried.

Attendance: 31 members, 15 visitors.

Respectfully submitted,
L. Reinmund - W9PTE
Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, January 22,1948
Held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15 P.M.
Minutes of the January 15th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $6.43, Receipts $1.75, Balance $511.54
Mr. Felber read a letter from ARRL President Bailey regarding ARRL week, January 18th to 25th.
Mr. Collins reported 2 meter signals from Milwaukee are being heard by Ralph Klein, W9DKH at Manitowoc, Wis.
Mr. Burss explained his "New Gadget" a 110 volt a.c. plug supply box.
Mr. Crapo interrogated Charles Swain, Associate membership.
President Catel introduced Old Timers Baker, Baird, Bowen, Burss, Crapo, Douglas, Devendorf, Felber, Gettelman, Jackson, Irving, Koenig, Peters, Price, Rose, Siebel, Turner, Wolleager, Wysocki, and Zolin.
Old Timer Max Schwarze showed slides of 9DTK of 1922-23 and "Old Milwaukee" 1870 to 1900.
There being no further business Mr. Baird moved seconded by Mr. Gettelman to adjourn at 10;04 P.M. Motion was carried.

Attendance: 51 Members, 6 Visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, January 29, 1948
Held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15P.M.
Minutes of the January 22nd meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $6.50, Receipts $1.50, Balance $506.29
Mr. Kircher introduced Jack Kraus, W9UJM, operator at WMAW.
Mr. Doyle introduced Al Gross, W8PAL of Gross Electronics, Cleveland, O.
Mr. R.W. Bellew, WOBFY, of the Collins Radio Company, Cedar Rapids, Iowa gave a talk and demonstration of new Collins equipment.
Mr. Doyle reported on the National ARRL Convention.
There being no further business Mr. Scarvaci moved seconded by Mr. Zander to adjourn at 10:00 P.M. Motion was carried.

Attendance: 60 Members, 13 Visitors.

Respectfully submitted,

Les. Reinmund

Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, Feb. 5,1948
Held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15 P.M.
Minutes of the January 29th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $1.75, Receipts 0, Balance $504.54
Mr. Baird read a letter he received from the Soumi Radio Amateur League of Finland in regard to the MRAC contribution of equipment.
ARRL Bulletin #122 was read.
A letter from The Society of American Radio Amateurs, Washington, D.C. in regard to the forthcoming ARRL Phone - CW poll was read.
President Catel read a letter that was sent To Mr. Warner of ARRL by Mr. Richelieu regarding the National ARRL convention.
Mr. Al Gross, W8PAL of Gross Electronics, Cleveland, Ohio addressed the club on "Simplified VHF Technique" and "Citizens Radio".
Equipment from his company and printed circuits were shown.
There being no further business Mr. Meyer moved, seconded by Mr. Scarvaci to adjourn at 10:00 P.M. Motion was carried.

Attendance: 53 members, 12 visitors,W0TMY Burlington, Iowa

Respectfully submitted,

L. Reinmund

Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, Feb. 12, 1948
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catle called the meeting to order at 8:15 P.M.
Minutes of the February 5th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $5.00, Receipts $ 0.00, Balance $499.54
Mr. Schultz read a letter from agroup of Second District DX men in regard to the phone-CW controversy.
Mr. Baird, program chairman, introduced Mr. Ferd W. Schor, engineer in charge of communications receivers, The Hallicrafters Co. who gave a talk on the new SX 53 Hallicrafter receiver.
Mr. Galun, 1917 East Wood Place, Milwaukee, would like to contact club members operating on the ultra high frequencies to have them assist him in his work on the theory of ultra high frequency transm.
Mr. Koenig, Milwaukee County Emergency Co-ordinator, reported the Wednesday night meetings of the Emergency Corps are well attended and the two meter net operating Monday evenings 8 to 9:30. The Badger Emergency Net operating nightly on 3950 kc. 6 to 7 P.M.
Mr. Pfister reported his resignation as Contest Chairman. Mr. Benson, Mr. Ripple and Mr. Schultz were appointed to ~~fill Mr. Pfisters vacancy.~~ the contest committee.
There being no further business Mr. Gettelman moved, seconded by Mr. Scarvaci to adjourn at 10:00. Motion was carried.

Attendance: 51 members, 11 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, February 19th, 1948
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:10P.M.
Minutes of the February 12th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $4.20, Receipts $3.50, Balance $498.84
Mr. Lloyd Morris of the Galvin Mfg. Company, Chicago, Illinois spoke on the subject: "Some Equipment and Systems Aspects of Emergency Communications" Slides were shown illustrating equipment, and indicating technical characteristics in their relation to some of the frequency allocations and operating problems that characterize the region above 30 megacycles.
Mr. Bill McNatt, editor of the "High Frequency News" spoke briefly on VHF.
Mr. Doyle, General Chairman ARRL National Convention, reported convention plans to date.
There being no further business Mr. Baird moved, seconded by Mr. Scarvaci to adjourn at 10:00 P.M. Motion was carried.

Attendance: 43 members, 24 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, Feb. 26, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:25 P.M.
Minutes of the February 19th meeting were read and approved.
Mr. Felber gave the treasurers report:
No expenditures, Receipts $1.50, Balance $499.34
Committee reports were given by, Mr. Scarvaci, membership, Mr. Wolleager, technical, Mr. Baird, program, and Mr. Schultz, code instructor.
Mr. Meyer interrogated the following new regular:members:
Mr. H.E. Saxton, W9UMX
Mr. Wilbur V. Stolberg, W9IWT
Mr. R.C. Clock, Burgess Battery Co., Freeport, Illinois spoke on the construction and uses of dry A and B batteries.
Visitors introduced included: W4FUL, Geo. Tavel, Memphis, Tenn.
W9HHM, Jim Chalekian, Racine, Wis. and WOCUB, Mr. McGowan, Des Moines, Iowa.
Mention of the National ARRL Convention by Station Wisn and stations in Medford and Marshfield, Wisconsin was made.
Mr. Burss, W9RKP asked the memberships reaction to having a club post office box for receiving QSL cards. Action deferred on acceptance or rejection of the idea.
Mr. Benson, W9BNN, of the contest committee announced that a 10 meter contest sponsored by the club will be held in the near future.
~~Mr. Reported that with Mr. Burke~~
Mr. Meyer and Mr. Burke operated a 2 meter station at the Wood, Wis. Hobby Show.
There being no further business Mr. Baird moved, seconded by Mr. Scarvaci to adjourn at 10.00 P.M. Motion was carried.

Attendance: 47 members, 8 visitors.

Respectfully submitted,

L. Beinmund

Secretary MRAC

Regular minutes of the Milwaukee Radio Amateurs' Club, March 4, 1948
Meeting held in the Conference Room of The Milwaukee Public Library,
President Catel called the meeting to order at 8:15 P.M.
Minutes of the February 26th meeting were read and approved.
Mr. Felber gave the treasurers report:
No expenditures, Receipts $2.00, Balance $501.34
Committee reports were given by the following:
Mr. Baird, Program
Mr. Schultz, Code class and Emergency Co-ordinator
Mr. Koenig, County emergency work
Mr. Drugmand, Picinic
Mr. Scarvaci, Membership
Mr. Doyle, reported on the National ARRL Convention.
Mr. Pfister outlined the ~~tentative~~ technical program for the convention.
Mr. Morton reported on the housibg for the convention.
Mr. Meyer and Mr. Burke will present a 2 meter demonstration at the Wood, Wis. Hobby Show, May 20th.
There being no further business Mr. Meyer moved, seconded by Mr. Scarvaci to adjourn at 9:57 P.M. Motion was carried.

Attendance: 45 members, 11 visitors.

Respectfully submitted,
L. Reinmund
Secretary MRAC

Meeting of the Board of Directors
Milwaukee Radio Amateurs Club, Inc.

March 9, 1948

The meeting was called to order at 8:30 p.m. at Catel's Radio Store by President Fred Catel. The following directors were present: Doyle, Catel, Pfister, Bowen, Meyer, Felber and Gettelman.

President Catel appointed Mr. Gettelman acting secretary in the absence of Secretary Reinmund.

A discussion was held regarding the attendance at club meetings.

Mr. Doyle made a motion that the club appropriate $5.00 for each remaining meeting this season for attendance prizes; this fund to be added to Mr. Burss' remaining fund, and prizes to be drawn for members only at no charge. Seconded by Mr. Meyer. Motion unanimously carried.

Mr. Felber moved that Mr. Benson, W9BNN, be given the following prizes for winners of the coming club 10 meter contest: 1st prize one 1948 convention regristration ticket, 2nd prize one years subscription or renewal to QST plus 1948 handbook, 3rd prize one years subscription or renewal to QST, 4th prize one 1948 handbook, 5th 3 ARRL Logs' books. Seconded by Geo. Bowen. Motion unanimously carried.

It was suggested that the annual gear display be again held this year.

Mr. Doyle moved that the picnic committee be allocated $75.00 for expenses of the 1948 summer picnic. Any balance remaining to be returned to the club treasury. Mr. Felber seconded the motion. Motion unanimously carried.

Mr. Pfister motion to adjourn at 11 p.m., seconded by Geo. Bowen, motion unanimously carried

Tom Gettelman
Acting Secretary

Meeting of the Milwaukee Radio Amateurs' Club, March 11th, 1948
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15 P.M.
Minutes of the March 4th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $1.25, Receipts $1.00, Balance $502.59
Mr. Meyer interrogated Mr. Pannenbacker, W9CXW Regular membership.
Minutes of the Board of Directors meeting of March 9th, 1948 were read.
Mr. Leeb will prepare the club constitution for publication.
Mr. Drugmand, chairman of the picinic committee, reported that Jackson Park, Area 6-B, has been secured for the picinic July 25.
Mr. Brand, Amphenol Co., Chicago, Ill. presented his second talk on antennas.
Mr. Baker introduced Mr. Church, W9ZUO of Milwaukee formerly of Chgo.
Attendance prizes were won by W90TF, W9KKX and W9DTK.
There being no further business Mr. Gettelman moved, seconded by Mr. Collins to adjourn at 10:00 P.M. Motion was carried.

Attendance: 46 members, 10 visitors.

Respectfully submitted,

L. Beimund

Secretary MRAC

Meeting of the Milwaukee Radio Amateurs' Club, March 18, 1948
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20 P.M.
Minutes of the March 11th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $10.00, No receipts, Balance $492.59
ARRL Bulletin #128 was read.
Mr. Schultz, Wisconsin Emergency Co-ordinator, reported on emergency stations and nets in Wisconsin.
Mr. Doyle, ARRL Convention Chariman, read a letter from K.Warner in regard to the convention and also discussed the add that will appear in April QST on behalf of the convention.
Mr. Wolleager, Mr. Doyle and Mr. Scarvaci discussed and demonstrated the BC 221 frequency meter, GPI monitor, and rubber xtal.
Attendance prizes were won by W9RH, W9SNK, W90NY and W9GKT.
There being no further business Mr. Gettelman moved, seconded by Mr. Price to adjourn at 10:00 P.M. Motion was carried.

Attendance: 46 members, 7 visitors.

Respectfully submitted,

L. Reinmund - W9PTE

Secretary MRAC

Meeting of the Milwaukee Radio Amateurs' Club, March 25th, 1948
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:30 P.M.
Minutes of the March 18th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures non, Receipts none, Balance $492.59
Mr. Schultz, Wisconsin Emergency Co-ordinator, reported on the emergency nets and stations in Wisconsin.
Mr. Hartley, W2ERR, Westfield, New Jersey, a visitor, reported on band conditions in the east.
Mr. Baird read letters he received from Finnish stations OH1NI and OH6NL thanking the club for the donation of radio gear.
Mr. Benson, contest committee member, reported that a ten meter contest will be held ~~in the near future.~~ APR. 5 7:30 - 11 P.M.
Mr. Kircher told of convention contacts he made in the middle west.
Reports on the National ARRL convention were given by Mr. Doyle, Mr. Correll, Mr. Bowen, and Mr. Collins.
Mr. Wolleager, Technical Committee chairman, led the discussion on "Uneven Loading of a PP Amplifier"
Mr. Saxton reported on the possibility of the club having a station at the Wisconsin Centennial at State Fair Park during the exposition.
Attendance prizes were won by W9KEU, W9AFT, and W9WK.
There being no further business Mr. Scarvaci moved, seconded by Mr. Burss to adjourn at 10:00 P.M. Motion was carried.

Attendance: 50 members, 6 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Meeting of the Milwaukee Radio Amateurs'Club, April 1st, 1948
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20P.M.
Minutes of the March 25th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $10.00, Receipts $12.50, Balance $495.09
Mr. Benson of the Contest Committee announced that the MRAC 10 meter phone-cw contest will be held April 5th, 7:30-11:00 P.M.
Mr. Leeb has prepared the MRAC Constitution for publication.
The Constitution was read and after noting several discrepancies president Catel appointed Mr. Felber, a committee of one, to review the Constitution and note additions, corrections or deletions that are necessary.
Mr. Doyle, ARRL Convention Chairman, reported that Mr. Sterling and Mr. Percy of FCC, Mr. Sarnoff of RCA, Mr. Warner of ARRL and Mr. LeKashman of CQ will be at the convention.
Bud Radio Company, Cleveland, Ohio offered the club identification badges for members.to wear at meetings. The badges contain Bud Company advertising. Mr. Meyer made a motion seconded by Mr. Baird that the club accept the badges. Motion lost.
Mr. Meyer interrogated Dr. Haugh, regular member.
Mr. Meyer drew a sketch of his 2 meter beam and explained its construction.
Attendance prizes were won by W9GTB, W9[illegible] 1120, W9ROM.
There being no further business Mr. Wolleager moved, seconded by Mr. Gettelman to adjourn at 9:55 P.M. Motion was carried.

Attendance: 45 members, 7 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Meeting of The Milwaukee Radio Amateurs' Club, April 8th, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20 P.M.
Minutes of the April 1st meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $8.00, Receipts 0, Balance $487.09
Membership, Program and Technical Committees had nothing to report.
Mr. Fischer made a motion seconded by Mr. Leeb that the club send a letter of congratulations to Mr. Ruger on his election af alderman of the Eleventh Ward. Motion unanimously passed. The secretary will send a congratulatory letter to Mr. Ruger.
Mr. Doyle announced that a National Convention Committee meeting will be held April 14th at Gettelmans Rathskeller at 7:30 P.M.
Mr. Doyle and Mr. Bowen reported on booth sales for the convention.
Mr. Koenig, Milwaukee County Emergency Co-ordinator reported the 2meter emergency net is meeting weekly. Stations are needed in the southern part of the county.
After a discussion of "Balloon Antennas", President Catel appointed Mr. Baird, Mr. Meyer and Mr. Wolleager as a committee to investigate the possibility of the club purchasing this type of antenna for field day use. + Paul Leeb.
Amended By-Laws as prepared by Emil Felber were read. After reading the following corrections were made. QUARUM - Present.
Mr. Gettelman made a motion seconded by Mr. Doyle that the name Interference Committee by changed to Public Relations Committee. Motion unanimously passed.
Mr. Meyer made a motion, seconded by Mr. Price that Decoration Day in Section 4 of Article 1 be changed to Memorial Day. Motion passed.
Mr. Crapo made a motion, duly seconded, by Mr. Wolleager, that Amended By*Laws as of 1948 be accepteddas set forth. Motion unanimously passed.
Mr. Doyle made a motion, seconded by Mr. Burrs that the By-Laws be printed in the same form as the club roster. Motion unanimously passed.
Mr. Crapo madeaa motion, seconded by Mr. Meyer, that the history of the club be incorporated in the By*Law booklet. Motion unanimously passed.
Mr. Doyle made a motion, seconded by Mr. Price, to have 500 By-Law booklets printed. Motion unanimously passed.
Visitors introduced were: Mr. W. Bemis, W1LZU, Northboro, Massachusetts Mr. Charles Miller, W50EG, Tulsa, Oklahoma, Mr. Gabe Milotte, W9CXG-ex KG6BE, Fort Atkinson, Wisconsin. Mr. and Mrs. Potter, Waukesha, Wis
Attendance prizes were won by: W9SIZ, Roger Ponto, W9 IZO, W9STE, W9RH. DOS
There being no further business Mr. Krones moved, seconded by Mr. Schultz to adjourn at 10:00 P.M. Motion carried.

Attendance: 42 members, 11 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Meeting of The Milwaukee Radio Amateurs' Club, April 15th, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20 P.M.
Minutes of the April 8th meeting were read and after corrections were approved.
Mr. Felber gave the treasurers report:
No expenditures, Receipts $3.00, Balance $490.09
Mr. Benson announced the winners of the recent 10 meter contest.
1st - W9LVR 76 points
2nd - W9FAD, W9UIT
3rd - W9SQK - W9PYM Greatest distance between club members.
4th - W9AVF Highest scoring non-member.
Mr. Richelieu, W9ARE, Central Division Director, will speak at the April 29th meeting.
Mr. Meyer interrogated W9MDG - Regular member.
Mr. Baird told of his experiences using a balloon antenna at Lake Geneva, Wis.
Mr. Saxton reported on the plans for an amateur station at the Wisconsin Centennial, State Fair Park, August 7 through 29th.
Mr. Irving read a letter he received from Wayne Bittner, W9SLC, Deer Lodge, Montana.
Mr. Kircher reported on amateur contacts he made throughout the middle west while on a business trip.
Films, through the courtesy of Paul Leeb, were shown. 1947 ARRL Field day, Milwaukee Centurama, and the 1941 American Legion Parade were shown.
Visitors present: W8BHX, WODBJ, and W2WKA/9
Attendance prizes were won by W9IWT, W9MWD, W9DTK, W9SIZ, W9GQO and Robert Hutchinson.
There being no further business Mr. Baird moved, seconded by Mr. Saxton to adjourn at 10:00 P.M. Motion carried.

Attendance: 47 members, 13 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Minutes of The Milwaukee Radio Amateurs' Club, April 22, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20 P.M.
Minutes of the April 15th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $29.50, Receipts $7.00, Balance $467.59
Space in the Electronics Building at the Wisconsin Centennial will be available for the MRAC amateur station.
1948 ARRL Field Day of the MRAC will be handled by Mr. Koenig, Baird, Benson, and Wolleager.
Mr. Benson awarded the prizes to the winners of the recent 10 meter contest.
Mr. Meyer interrogated Mr. Bemis, W1LZU, Miller, W5OEG, and Milotte, W9CXG. Regular memberships.
The operation of a Parallel Circuit Demonstrator, was shown by Mr. Wolleager and Mr. Baird.
Visitors introduced : W9EWy, La Crosse, Wis. and W2OFJ, Albany, N.Y.
Attendance prizes were won by W9GVL, W9ROM, W9LPF, W9LZU.
There being no further business Mr. Meyer moved, seconded by Mr. Peschek to adjourn at 10:00 P.M. Motion carried.

Attendance: 52 members, 12 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC

Minutes of The Milwaukee Radio Amateurs' Club, April 29th, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15 P.M.
Minutes of the April 22nd meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $10.00, Receipts $2.00, Balance $459.42
Mr. Richelieu, W9ARE, Central Division Director, ARRL, discussed the forthcoming ARRL Board of Directors meeting at West Hartford, Connecticut.
There being no further business Mr. Baird moved, seconded by Mr. Peschek to adjourn at 10:00 P.M. Motion carried.

Attendance: 40 members, 6 visitors.

Respectfully submitted,

L. Reimund

Secretary MRAC

Minutes of The Milwaukee Radio Amateurs' Club, May 6th, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:25 P.M.
Minutes of the April 29th meeting were read and approved.
Mr. Felber gave the treasurers report:
No expenditures, no receipts, Balance $459.42
Mr. Koenig outlined plans for the 1948 MRAC Field Day. The following were appointed to handle operations:
W9STE 80 CW, W9VQD 75 Phone, W9LVR and Roger Ponto 40 CW, W9BNN 20 CW, W9GVL 10 Phone.
Mr. Meyer interrogated Mr. Thomas, W9WK. Regular membership.
Mr. Burss demonstrated and explained the operation of his new VFO.
Mr. Doyle, Mr. Bowen and Mr. Maiorana reported on the ARRL Convention.
Attendance prizes were won by W50EG, W9PTE, W9KEU, W9NVQ, W9CXG, W9MWD, W9UMX, W9BNN, W9RH, W9SQL and Mr. Swain.
There being no further business Mr. Scarvaci moved, seconded by Mr. Baird to adjourn at 10:00 P.M. Motion carried.

Attendance: 49 Members, 8 Visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC.

Minutes of The Milwaukee Radio Amateurs' Club, May 13th, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20 P.M.
Minutes of the May 6th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $12.00, Receipts $4.75, Balance $452.34
Mr. Koenig, Milwaukee County Emergency Co-ordinator, reported two meter emergency net is meeting weekly. Plans for the MRAC-ARRL Field Day are progressing.
Mr. Schultz, Wisconsin Emergency CO-ordinator, outlined plans for a pre-equipment field day test on June 6th. Many Wisconsin emergency groups are expected to participate.
Mr. Doyle reported the highlights of the recent ARRL board meeting.
Mr. Meyer interrogated Mr. Frank Kneiser, Associate membership.
Mr. Barnes reported on recent FCC frequency changes affecting TV and police frequencies.
Attendance prizes were won by W9NAV, Mr. Robert Petersen, and W9RUF.
There being no further business Mr. Burss moved, seconded by Mr. Peschek to adjourn at 10:00 P.M. Motion carried.

Attendance: 48 members, 4 visitors.

Respectfully submitted,

L. Reinmund

Secretary MRAC.

~~Mr. Felber~~:

A vote of the board of directors was taken before the meeting in regard to prizes for the second 10 meter MRAC contest.

Vote was unanimous to duplicate prizes of the first contest, namely, 1st prize, ARRL Convention ticket, 2nd, One years subscription or renewal to QST plus 1948 Handbook, 3rd, One years subscription or renewal to QST, 4th, One 1948 Handbook, 5th, 3 ARRL log books.

L. Reinmund - Secy.

Minutes of The Milwaukee Radio Amateurs' Club, May 20th, 1948.
Meeting held in the Conference Room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:15 P.M.
Minutes of the May 13th meeting were read and approved.
Mr. Felber gave the treasurers report:
Expenditures $91.00, Receipts $2.75, Balance $364.09
Mr. Meyer interrogated Mr. Carl Roliff, W8BHX, Regular membership.

The annual election for members of the board of directors was held.
Nominated for directors and votes were as follows:

George Bowen -------	~~34~~ 36	John Scarvaci -----	27
Quintin Peters -----	26	Si Wysocki --------	14
Ralph Koenig -------	51	Emil Felber -------	~~22~~ 23
Curt Schultz -------	50	Fred Catel --------	21
Hugh Wilson --------	35	Joe Collins -------	30
Robert Streeter ----	25	L. Reinmund -------	27
Paul Ripple --------	27	Travis Baird ------	28
Clarence Crapo -----	23	Russell Burss -----	14
Charles Meyer ------	27	Leonard Benson ----	~~43~~ 41
Alfred Hennig ------	5	Carl Rohde --------	10

Elected directors of the MRAC for the 1948 - 1949 season are:
Ralph Koenig, Curt Schultz, Leonard Benson, Hugh Wilson,
George Bowen, Joe Collins, Travis Baird and John Scarvaci
alternate.

The new directors chose George Bowen - President, Ralph Koenig,
Vice President, Curt Schultz - Secretary, Leonard Benson -
Treasurer.

Mr. Meyer, Mr. Ripple, Mr. Reinmund and Mr. Scarvaci each had 27
votes for alternate director. Mr. Meyer and Mr. Reinmund asked
to have their names withdrawn. Another vote of the members pre-
sent gave Mr. Scarvaci 41 votes and Mr. Ripple 37 votes.

Mr. Scarvaci made a motion, seconded by Mr. Felber, that the MRAC
send a ticket, free of charge, for the National ARRL Convention
to ex-club member Mr. Bernard Philippsen, W9CRG, Elmwood Park, Ill.
Vote of members present was unanimous.

There being no further business Mr. Hennig moved, seconded by Mr.
Parish to adjourn at 10:15 P.M. Motion carried.

Attendance: 78 members, 9 visitors.

Respectfully submitted,
L. Reinmund
Secretary MRAC

Meeting of the board of directors prior to membership meeting.
Mr. Bowen made a motion, seconded by Mr. Meyer, to present Mr.
Jack Doyle with a life membership in the Milwaukee Radio Amateurs'
Club for his fine work as general chairman of the 1948 National
ARRL Convention. Vote of directors present was unanimous.

L. Reinmund Sec'y.

Minutes of the Milwaukee Radio Amateurs Club, May 27, 1948.

Meeting held in the conference room of the Milwaukee Public Library.
President Catel called the meeting to order at 8:20 PM.
Minutes of the May 20th. meeting were read and approved.
Mr. Felber gave the treasurers report;
Expenditures $9.50 Receipts $3.25 Balance $357.84
Pres. Catel asked the new club officers to come forward and installation of officers was made.

Geo. Bowen - President
Ralph Koenig - Vice President
Leonard Benson - Treasurer
Curtis Schultz - Secretary
Jos. Collins - Director
Hugh Wilson - Director
Travis Baird - Director
John Scarvaci - Alternate Director/

The new officers outlined plans for the coming season, and discussions were held regarding club policy.
President Bowen asked Mr. Baird to retain HIS position of program director for the club.
Mr. Doyle conveyed congratulations of C. Richeliue, Central Div. Director to the new board. Mr. Doyle also gave a report on the convention committee's progress and ticket sales.
Mr. Koenig gave a report on the Field Day plans. Transmitters to be used on 80, 75, 40, 20 & 10 meters, with 2 meters in reserve. The field day equipment to be battery operated, for extra multiplier. Field day committee consisted of W9's RUE, ANA, LZU, GVL, VQD, EYV, CXG, ROM, Mr. Devendorf and W1LZU. Equipment to be supplied by W9'S RUF, DTK, GVL, ANA, LZU, CXG, BNN, IZO, GPI, BHX, DOS, SIZ, The Field day location same as 1947, the Ill. Steel Co. area at the foot of East Bay St. on the Lake.
Discussions were held regarding various phases of F.D. operations
Mr. Koenig reported having ordered a Kytoon.
Mr. Baird reported having seen Mayor Zeidler re F.D.
Mr. Collins offered transportation to the Starved Rock Hamfest June 6th.
Mr. Koenig explained his position regarding EC and FD chairman, and requested club funds for F.D. EXPENSES.
Mr. Kircher moved Club extend the sum of $25.00 to the F.D. chairmansubject to board of directors approval, Mr. Meyer seconded the motion. Mr. Catel & Mr. Saxton discussed the motion, and the club voted orally, motion carried.
There being no further business, Mr. Meyer moved, seconded by Mr. Scarvaci to adjourn at 10:15 PM. Motion carried.
Attendance: 51 members , 4 visitors.

Respectfully submitted

C. Schultz

Secretary MRAC

6-9-48

CLUB MEETING OF THE MRAC

September 9, 1948

The meeting was called to order by acting President Koenig at 8:16 P.M., President Bowen being absent due to a cold. Minuets of the previous meetings were read and approved as read. Treasurer's report was as follows:

Expenditures - $174.61 Receipts - $138.88 Balance - $322.11.

Mr. Koenig asked members to get up to date on phones and addresses for the new Club roster which he is working on, and he announced that members will receive a card in the mail for new addresses to be used in roster.

The minutes of the board meetings held during the summer were read to the Club.

A letter was read by Mr. Koenig regarding The Soap Box Derby from Mr. Lederman, Derby Director.

Mr. Pavek, W9FDX, was interrogated by Mr. Baird and welcomed to the club as a new member, as was Mr. Douglas Kluge, W9NKK.

Code classes will start September 16th.

Mr. Doyle gave a report on the Convention results, a corrected copy of which will be forthcoming. Letters from convention visitors, expressing thanks for the friendliness and good times shown them, were also read. Mr. Doyle also read a letter from Mr. Budlong regarding the death of K.B. Warner, W1EH. This letter is to be kept in the Club files. Mr. Doyle then read a letter from Mr. C. Richelieu saying that he is leaving the Central Division and turning it over to the Alternate Director, Mr. Jack Doyle.

Mr. Doyle thanked the club and convention committees for the splendid job done at the convention.

Mr. Scarvaci moved, seconded by Mr. Wysocki, that Mr. Doyle's nomination for Central Division Director be extended the club's support and endorsement. A vote was held on Mr. Doyle's endorsement and passed by majority.

Mention was made of the testimonial dinner to be given at future date.

Mr. Crittendon, W9BSR, of the Univ. of Wisconsin at Madison, a visitor, was introduced. Also introduced were W9EAN, Mr. Riedmiller, and W9K1J.

W9PTE volunteered to be the custodian of the club's P. A. system.

Mary Meyers told of cooperation from wives and YL's of MRAC members that made a success of womens' doings at the convention.

Mr. Catel donated the case for the P. A. System.

Mr. Burss moved the meeting be adjourned, seconded by Mr. Baird.

Mr. Koenig adjourned the meeting at 10 P.M.

There were 67 members and 6 visitors present.

Respectfully submitted,

C. C. Schultz, MRAC Secretary

CLUB MEETING OF THE MRAC.

September 16, 1948

The meeting was called2to order by acting President Ralph Koenig at 8:17 PM. Minutes of the previous meeting, and directors meeting of Aug. 31st. were read and approved. Treasurers report as follows;

Receipts, $68.00, Expenditures, $15.75, Balance $374.36.

Communications from ARRL were read. Mr. Koenig asked for volunteers to act as monitoring stations during the Airforce flights to the USA. Mr. Ciganek, Ripple and Schultz offered to take part as did Mr. Mildebrath.

The ~~county reeter~~ membership chairman Mr. Streeter reports being half completed with mailing list for the county.

Mr. Ciganek told of experiments in the region of 3000 MC., and offered club demonstration at a future date.

Mr. Milt Petegs told of the new board of officers now at the Turner organization, and suggested we appoint a committee to approach them in regard to continued use of their movie projector. Mr. Koenig appointed mr. Collins, Schultz and Benson to this committee.

Mr. Doyle reported further progress in the final audit of the Convention, saying that it definitely was a success.

Visitors were introduced including W9's, ZEM, FAJ, and KIJ.

Mention was made of the comic strip "Freckles" using ham radio as story material. Pro's and cons of such use were discussed, and the majority felt it would not harm the amateur. Members were asked to bring their QSL cards to be sent to the author of the strip.

Various mobile installations were discussed, with reports and suggestions from Mr. Price, Collins, Benson, Krones and Ciganek. Mr. Burke offered to advise on electrical problems in autos.

Mr. Krones moved, seconded by Mr. Scarvaci to adjour n. Mr. Koenig adjourned the meeting at 10:01 PM.

Attendance;
51 Members.
9 Visitors.

Respectfully submitted

C. C. Schultz, Secy.

CLUB MEETING OF THE MRAC

September 23, 1948

Acting Pres. Koenig called the meeting to order at 8:20 PM. Pres. Bowen was out of town, and Tres. Benson was ill, so no report was made.

Mr. Collins told of plans he made for speaker being held up, thru no fault of his, and that RCA engineer, Mr. Peard will speak at future date. Mr. Collins then outlined his program plans for the season.

A film, "Battle of Midway" was shown.

Mr. Schultz and Mr, Ciganek told of the results of the AFDAY monitoring. Three items in local newspapers were gained by this action.

Mr. Collins raised the question of prizes being sold at the Convention and a full report was given by Mr. Baird to everyones satisfaction. Mr. Devendorf then moved club compliment the prize committee and give them a vote of confidence. Seconded by Mr. Doyle, voted unanimously.

Mr. Collins asked that club pictures taken by individuals be loaned to him for a future program.

A second picture, regarding the U. S. Coast Guard was shown.

Mr. Doyle, as ARRL representative, gave club a check for $12.50 as clubs share in QST subscriptions sold at convention.

Opinions were given as to how the next club roster should be made up, and club members prefer roster as is. Mr. Ciganek said he will put out a county wide roster himself.

Mr. Burss spoke on monitoring frequencies concerned with the Florida hurricane.

Mr. Doyle introduced W6WTL, and told of 11 meter contacts.

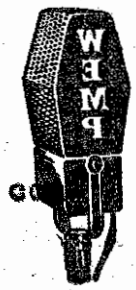
Mr Meyer moved club adjourn seconded by Mr. Parrish. Mr. Koenig adjourned the meeting at 10:03 PM.

Attendance;
61 members.
14 visitors.

Respectfully submitted

C. C. Schultz, Secy.

MINUTES MRAC MEETING
SEPT.30,1948



President Bowen called the meeting to order at 8:15 PM in the conference room of the Milw.Public Library.
Minutes of the previous meeting were read and approved.
Mr.Benson gave the Treasurers report.

To date, Receipts	$98.50,	Expenditures	$30.00,	Balance $442.86
Recd.This Date,	$20.00,	"	0.00,	" $462.86

There being no unfinished business, Mr.Bowen proceeded with the initiation of new members including Mr.Blair,Mr.Thornely W9KIJ,and Mr.Riedmuller.
Roger Ponto reported on the code class.

The membership rose and paused 15 seconds in memory of the late Mr.Max Schwarze.

Mr.Bowen read a letter offering a magazine collection from W9DEW.

ARRL bulletin #157 regarding license renewal was read.

Mr.Collins outlined his program plans up to Nov.4th.There are to be three auction nights per year,Mr.Meyer the auctioneer.

Certificates from the Wouff Hong ceremonies were distributed.

Mr.Collins reported on two meter activities,Mr.Meyer,Price,benspn and Collins on ten meters,Mr.Berg on twenty meters,and Ripple on eighty and seventy-five meters.

Visitors introduced included,W1VDY,ex-9VDY,W9OTD,and OA4BL of Peru.
M
Mr.Collins gave a discussion and demonstration of his grid dip oscillator.

A letter from Mr.Phillipson regarding convention was read.

Mr.Bowen reported that Wayne Bittner Ex-9BLC is now W7MGW.

Mr.Meyer moved the meeting adjourn seconded by Mr.Baird.

Mr.Bowen adjourned the meeting at 9:55 PM.

Respectfully submitted.

C.C.Schultz,Secy.

approved 10-9

CLUB MEETING OF THE MRAC.
OCT.7th.,1948

President Bowen called the meeting to order at 8:20 PM in the conference room of the Milw.public library.
Minutes of the previous meeting were read and approved.
Mr.Benson gave the treasurers report;
Receipts,$18.00 Expenditures,$0.00 Balance$480.86

Mr.Mellote and Mr.Benson reported on ten meters.Mr.Meyer on 11meters.

Roger Ponto reported new members in the code class.Ponto also announced his receiving his license,W9FNC.He introduced other new hamsW9FDO and W9FFB.

Mr.Collins gave an account of monitoring Coast Guard frequencies during the late storm on Lake Michigan,and enumerated frequencies.

Mr.Catel told of building an SSSC receiver.

Mr.Meyer interrogated new members Mr.R.Potter.
Mr.Baird interrogated new member Mr.Bruce Bond W9FAJ.
Mr.Benson interrogated new mwmber Mr.Erb W9DWJ.

Mr.Charles O.Meyer proceeded with the first of the club seasons three auctions,which was a success and entertaining to all.

Mr.Catel moved,seconded by Mr.Leeb that the club meeting adjourn.

President Bowen adjourned the meeting at 9:50 PM

Respectfully submitted
C.C.Schultz
C.C.Schultz,Sec'y.

Attendance;
21 Visitors.
68 Members.
89 Total.

Minutes of MRAC Meeting.
October 14,1948

Vice Pres. Mr.Koenig called the meeting to ordexx at 8:17 PM.

Mr.benson gave treasurers report.Expenditures $265.00,Receipts $130Q Balance $ 228.86.

Mr.Meyer was given the clubs thanks for his excellent job as auctioneer Oct.7th.

A letter was read from HL1AY XYL who wishes to contact her husband in Korea.

New members interrogated included J.Van Dreel,R.Czekalski W9FHF,and J .Goggin.

Mr.Koenig reported on the banquet which is to be held in early NOV.

Mr.Lois Wollaeger W9ANA gave an interesting and informative talk on single sideband suppressed carrier transmission and reception.

Minutes of previous meeting read and approved.

Mr.Koenig asked for details on ten meter contest. Mr.Greenwood reported on contest which is to be held Oct.25.,8 to 11 PM.

Mr.Doyle told of his views in the campaign for Central Div.Director.

P.Ripple told of a new slow speed CW net on 3775 KC daily 6 to 6:30 PM with NCS w9LFK.

Mr.Meyer moved seconded by Mr.Parrish that the meeting adjourn.

Mr.Koenig adjourned the meeting at 10:08 PM.

Respectfully submitted,

C.C.Schultz,Sec'y.

11 Visitors
56 Members
67 Total.

C lub Meeting of the MRAC
Oct.21,1948

President Bowen called the meeting to order at 8:12 PM in the conference room of the Milwaukee Public Library.

Mr.Benson gave the treasurers report as follows;

Receipts $25.50,Expenditures $8.00,Balance $246.36.

Mr.Collins reported on the lake Michigan ship to shore frequencies and putlinedthem for the membership.

Mr.Collins also gave a report on the VHF QSO party recently held.Activity of VHF was discussed.

A general discussion was held regarding the forthcoming Hobby Show to be held at the Milwaukee Auditorium.

Reports were made for the various bands.

Jack bock ex-9KCY is now W5OVE.

New members introduced included Mr.L.Miller,associate member and Mr.Fredrickson W9DFI regular member.

Two films,the Diode and the Triode were shewn.

Visitors introduced included Mr.Lindahl,Mr.David and Mr. Treyner.

FCC notice of amateur examinations was read.

After a short recess,attendance awards were made.

Mr.Meyer moved seconded by Mr.Baird to adjourn.

President Bowen adjourned the meeting at 10:02 PM.

Respectfully submitted,

C.C.Schultz W9IZU
Sec'y.,MRAC.

Regular Club Meeting Of The M.R.A.C.
October 28, 1948

President Bowen called the meeting to order at 8:25 P.M. in the conference room of the Milwaukee Public Library.

Due to the absence of Mr Benson the treasurer there was no report given.

The minutes of the board of directors meeting held Oct 22, 1948 were read.

Standing commitee report given by Mr Koenig regarding the roster.

Special Commette None

Unfinished buisness None

Report on the 10 Meter contest was given by Mr Greenwood. who were winners?

Reports of activity on the various bands given.

Mr Bowen read a letter of gratitude from Mrs Max Schwarze and family.

Mr. Bowen read a letter from Mrs Price thanking the club for the ticket to the convention.

Mr. Doyle read a letter regarding TVI from ARRL Hdqtrs.

Visitors introduced. Mr Royal Miller of Madison Wis.

Mr Will Price demonstrated his 2 meter portable equipment assisted by Mr Darnell.

Attendance prizes were awarded.

Mr. Chas. Meyer moved to adjourn seconed by Mr Pronto.

President Bowen adjourned the meeting at 10:00 P.M.

Hugh Wilson

Hugh Wilson (W9NAV)
Acting Secy

MRAC Club Meeting
Nov. 4th. 1948

President Geo. Bowen called the meeting to order at 8:15 PM.

Band conditions reported as follows; 2 Meters; W9RBI of Madison reported hearing W9JPK and W9LJV at Blue Mounds Wis.. He asked that Milw. Hams operating on 2 meters turn their beams and try for two way contact with points west.

SIZ reported on 10 meter activity.
RBI commented on 10 meter reflectedskip.
W9BNN reported on 10 meter mobile operations, he mentioned his contact with a Florida W4 while motoring through Minn..

GVL reported on 11 meters.
Roger Kukmx Ponté reported on 40 meters.
SIZ reported on 80 meters.

Russell Greenwood, W9LVR, Contest Committe Chairman, reported winners of MRAC 10 meter contest as follows; 37 stations sent in logs;
1st. W9LVR-70 Points.
2nd. W9AYX-68 "
3rd. W9FDX-67.5 "
4th. W9GY9-62.5 " (Not a club member)
Club members tied for 4th. place are ; W9UMX, W9FAD and W9KBG.
W9OVL and W9GIL are tied for 5th. place.

Clarence Crapo, W9VD, showed very interesting slide pictures he took of club members at various club activities during the past year.

Capt. Lesley Williams, a visitor, talked about radio conditions in the Artic. Mr. Williams is with the Army Air Corps. He was W9DOR of Milw. His present call is W4ERZ.

The members welcomed, Mr. and Mrs. Carl Soldner and Mr. Eric Rehorst as new members of the MRAC.
The new members were interrogated by Mr. Meyer.

Mr. Catel discussed the MRAC Dinner Dance. Mr. Catel expressed dissatisfaction in that the plans for the dinner dance were not presented to the club members for discussion and approval.

Door prizes were presented.

Mr. Meyer made a motion for adjournment, seconded by Mr. Scarvaci.

President Bowen adjourned the meeting at 10:00 PM.

Respectfully submitted,

Ralph O. Koenig, Vice Pres.
Acting Sec'y

The Milwaukee Radio Amateurs Club, Inc.

Regular meeting of Nov. 11, 1948

The meeting was called to order at 8:20 P.M. by the President, Mr. Geo. Bowen.

The minutes of the regular meeting of Nov. 4 were read and approved.

The minutes of the M.R.A.C. Directors meeting of Nov. 3, were read to the membership.

Mr Benson, Treasurer gave a financial report.

Pres. Geo Bowen informed the membership that he had appointed Jack Doyle, Fred Catel, Paul Leeb & Tom Gettleman as a Resolutions Committee to study the method of electing directors and officers as presently set forth in the Clubs ~~Const~~ By Laws, and, if deemed necessary, to draft amendments for action by the Club membership.

A Communication & invitation from Don Stanton, now in N. Y., was read.

A resume of future Club programs was given.

The meeting was then turned over to Mr. Mc Dennis & Mr. Geiger of the Wisconsin Telephone Co who gave us the latest information on the Telephone Co's mobile telephone equipment & its operation.

Attendance prizes were awarded. 75 members present. 10 visitors

~~motion for adjournment~~

On motion duly made and seconded, the meeting adjourned at 9:55 P.M.

George C. Bowen President.

J. T. Collins Acting Sec.

Minutes of the Milwaukee Radio Amateurs Club, meeting of Nov. 18, 1948.

The meeting was called to order by President Geo. Bowen at 8:10 PM.
The minutes of the regular meeting of Nov.11, were read and approved.

A treasurers report was given by Mr. Benson.

Mr. Koenig discussed the progress of the roster.

Louis Wallager informed the membership regarding the equipment belonging to Erv Kreis that is to be auctioned off at a future club meeting.

W9LVR, Russ Greenwood reported a score of 420 on the sweepstakes.

The Nov. 8th letter of the VHF Club of Chicago was read and it included an invivation to attend their Nov.18th meeting.

Band reports on 2400,1250,mc.,2,6,10,20, 40 75 and 80 meter bands were requested but in some cases not received.
Central Division Director, Clyde Richelieu, addressed the club on Nat. Convention results andof his ac tivities during the past two months.

Clarence Wahner and alternate Harold Darnell Volunteered to arrange for the bowling party.

Mr. Peard of RCA Television Service, the speaker for the evening, was introducded and gave an interesting as well as informative talk on T V I interference. An informal discussion followed and Mr.Peard endeavored to answer the many questions from the membership.

Kenneth Eggert was interrogated by Paul Ripple, W9SIZ, and welcomed into the club as an associate member.

Wouff Hong souveniers of the recent Nat. Conv: were given to club member who had not previously received one at the MAC Dinner.

Attendance prizes were awarded.
Time having run out it was moved and seconded that we adjourn.
THe motion carried and the president adjourned the meeting at 9:55 PM:

68 members
10 visitors

Respectfully submitted
J T C ollins
Acting Sec.

Approved Dec 2nd

Minutes of the regular meeting of The Milwaukee Radio Amateur's Club, Inc.,held Dec. 2nd, in the conference room of the Meuseum.

The meeting was called to order by the president Geo. Bowen at 8:20PM.
The minutes of the Nov.30th meeting were read and approved.

The minutes of the Board of Directors Meeting of Nov.30 were read to the membership.

Mr. Kurt Schultz's letter of resignation as secretary,addressed to Mr.Bowen was read.

Mr.Benson gave the treasurers report.

Mr. Koenig,Roster Chairman,stated that the roster would go to press on Dec.3rd.

A list of equipment owned by the late Erv. Kreis was given to members present so that interested parties could contact Mr.Louis Wallager regarding same.

President Bowen called on Jack Doyle, Chairman of Study Committee for Resolution Changes,to report on the findings of the committee. Mr. Doyle read a lengthy paper prepared by the committee and answered on behalf of the committee,the many questions of the members.
Briefly,the Study Committee recommended that ~~direct election~~ the four officers of the club be elected by direct vote,and, that the board of directors be increased to 10 members,three to be elected each year for a term of two years.The committee also recommended that a nominating committee be appointed for each election.
Objections to the idea of having a nominating committee were cleared up after a lengthy and lively discussion.
Mr. Wallager moved, seconded by Mr,Saxton that the Study Committee's report be accepted.The motion was passed by the following vote. Ayes,43 members, Opposed,4 members.

Mr.Darnell stated that the Bowling Party will be held on Sat.Dec.11th at the Zion Bowling Alley,2014 W.North Ave.

Mr. Crapo moved,seconded by Mr. Doyle that a Resolutions Committee be appointed by the president todraw up the necessary changes and submit same to the membership for final action and approval. The motion was passed by standing vote of44 member s, for, opposed,none.
Attendance prizes were won by F.E.Kneiser, Robert Reidmueller, and Si Wysocki.
Mr. Meyer moved ,Mr. Ponto seconded,the motion for adjournment. The motion was passed unanimously and the meeting was adjourned by president Bowen at 9:55pm.

Respectfully submitted
J.T.Collins Sec

Approved 1/2/48

Dec.9th Regular meeting of the Milwaukee Radio Amateur's Club,

Pres. Geo Bowen called the meeting to order at 8:15 PM.

The minutes of the Dec. 2nd meeting were read and approved subject to rechecking with Mr. Crapo regarding his Resolution Committee motion.

Mr.Benson read the Treasurer's report.

Mr.Darnell and Mr Wahner invited the membership to partake in the Club's Dec.11th Bowling Party to be held at the Zion Bowling Alleys.

A short discussion on the club's code class followed. Several suggestions for varying and improving the method of instruction were received.

Band reports on 2 and 75 meters were given by Clarence Wahner and Paul Ripple respectively.

Pres Bowen reported that arrangements for the Dec.16th meeting were as yet incomplete insofar as the meeting place was concerned.

It was decided by majority vote of the members present that we would have a meeting on Dec.23rd.

Mr Wallager suggested at this point that the matter of disposing of the late Irv Kreis' Ham gear be taken care of so he could proceed with his talk of the evening. After due discussion, Mr.Meyer moved,seconded by Mr. Doyle,that the MRAC purchase Erv Kreis' equipment and auction or raffle same on Dec.23rd. The motion carried by the following vote. Ayes,38, Opposed, none.

Mr. Wallager then proceeded to give his talk on Frequency Meters and receiver calibration methods.

Pres. Geo Bowen read the ARRL Official Bulletin nr166 regarding the second ARRL VHF Sweepstakes to be held on Jan.15 and 16.

Attendance prizes were awarded. The register showed 43 mem. 7 visitors present.

Keeping his record almost intact,Mr. Meyers moved for ajournment, seconded by Mr.Si Wysocki. The motion was passed by unamimous vote and Pres Geo Bowen Adjourned the meeting at 9:55PM.

Respectfully submitted

J.T. Collins

J.T.Collins, Sec, MRAC.

Approved 12/16

Regular Meeting of MRAC Dec.16th, 1948.

The meeting was called to order by Pres. Geo. Bowen at 8:05 PM.

The minutes of the Dec.9th meeting were read and approved.

The xpnx minutes of the special Board of Directors meeting of Dec. 9th were read.

Treasurer Benson reported receipts of $2.50,expendutures,none, balance $6389.67.

Clarence Wahner gave a report on the Bowling Party of Dec.11th.

Mr.Meyer asked for and received a rising vote of thanks for the Bowling Party Committee.

Roger Ponto reported on the progress of the code class.

Russ Greenwood stated that the sweepstakes score was approx.350,000.

Band reports were given by various members.

Mr.Benson read a message directed to Director-elect Jack Doyle from Bud Robinson of the NARC.

Ted Kennedy and Ross Hanch,W9RBI of Madison were introduced as visitors.frxmx

W9RBI challenged the members of the MRAC to a bowling match. Jack Doyle accepted the challenge on behalf of the club and will select the members for the MRAC team. The Match will probably be held at Watertown.

W9BSS,Walter Schlaugat, was welcomed as a new member by Mr. Benson.

Jack Doyle told of his daily contacts with Jack O'Conners,VE3AFH of Dryden,Ontario.

At this point,the speakers of the evening arrived from Chicago.

The Chicago group consisted of Harry Harrison,Motorola Corp., Rolly and Mrs(Shorty) Long,Rocky and Mrs Costabile.

The speakers were introduced and Harry Harrison proceeded to give an interesting talk on new mobile equipment being manuf. by Motorola.

Rolly Long followed with a short talk on the beam antennas that he is using at his Ham Shack and showed a reel of film on west coast antennas.

Mr.Burss moved for adjournment,seconded by Mr. Meyer.the motion passed and Mr Bowen adjourned the meeting at 10.35PM. Resp.J.T.Collins,Sec.

Regular Meeting of the MRAC, Dec.23rd, 1948,Conference Room,Museum.

The meeting was called to order by Pres Bowen at 8:32 PM:

The minutes of the Dec. 16th meeting were read and approved.

Mr. Benson, Treasurer reported receipts of $2.00,expenses of $296.23, and a balance of $6095.44.

Fred Catel told the membership about the9th Navel Reserve QSO Contest that will be held on Jan.14th thru Jan 16th. The 40 meter band will be used,and the local naval Reserve station operates under the call of K9NRR:

Jack Doyle,Director Elect,stated that it has now been established that the MRAC is an affiliated ARRL club.

He also reported that Wayne Bittner,a former MRAC member,can be worked on the 10 and 20meter bands operating from his new QTH at Deer Lodge, Mont.

Auctioneer(Yippsy Pippsy) Meyers went to work and disposed of the equipment purchased by the MRAC from the estate of the late Erv. Kreis,W9HRM. Louis Wallager, with the able assistance of other members,had managed to get most of the gear to the meeting where it was available for inspection.

Attendance prizes were awarded and Charly Meyers got paid for his efforts of the evening by winning a roll of solder.

W9ANA moved for adjournment, Seconded by W9SQL.The motion passed and Pres. Bowen adjourned the meeting at 9:55PM.

Respectfully submitted
J.T. Collins, Sec.

46 members
4 visitors

Approved 1/30/49

Regular Meeting of the MRAC, Dec.30th,1948,Conference Room,Museum.

The meeting was called to order by Pres. Bowen at 8:30 PM:

The minutes of the Dec.23rd meeting were read and approved a s corrected.

The treasurers report was dispensed with as Mr. Benson was absent.

The 1948-1949 Roster was distributed by Roster Chairman,Ralph Koenig.

Travis Baird read a letter from L.S.Hillegas Baird in Commemoration of Old Timer's Night.

Band reports were given by various club members.

Pres. Bowen thanked W9RUF for the swell job done on the roster.

Pres Bowen read the report of the Finance Committee. The committee recomended that the surplus funds of the MRAC be invested in series F Savings Bonds drawing interest at 2.53% semi-annually. The Savings Bonds should be registered in the name of the MRAC: They further state that a Directors Resolution would be required. It was also suggested that a Lock Box be aquired for the safe keeping of the bonds. The report was signed by Finance Comm. members, W9fy, W9QFL,and W9ANA.

The ARRL film,Radio Shop Techniques, was shown and generally approved by the membership as instructive and good.

Several visitors were introduced.

Old Timers W9AYA, Douglas, Crapo, Devendorf,and others took us back to the early days of amateur radio.

Attendance prizes were awarded.

W9UVL moved for adjournment, secondedby W9SQL. The motion was unanimously passed and Pres. Bowen adjourned the meeting at 9:58PM.

42 members and 6 visitors were present.

Respectfully submitted
J.T.Collins, Sec.